



STATE OF WASHINGTON
STATE BUILDING CODE COUNCIL

May 2018
Log No. _____

1. State Building Code to be Amended:

- | | |
|---|---|
| <input checked="" type="checkbox"/> International Building Code | <input type="checkbox"/> International Mechanical Code |
| <input type="checkbox"/> ICC ANSI A117.1 Accessibility Code | <input type="checkbox"/> International Fuel Gas Code |
| <input type="checkbox"/> International Existing Building Code | <input type="checkbox"/> NFPA 54 National Fuel Gas Code |
| <input type="checkbox"/> International Residential Code | <input type="checkbox"/> NFPA 58 Liquefied Petroleum Gas Code |
| <input type="checkbox"/> International Fire Code | <input type="checkbox"/> Wildland Urban Interface Code |
| <input type="checkbox"/> Uniform Plumbing Code | |

For the Washington State Energy Code, please see specialized [energy code forms](#)

Section(s): 1603.10

(e.g.: Section: R403.2)

Title: Construction Documents - New Section Non-Structural Components

(e.g: Footings for wood foundations)

2. Proponent Name (Specific local government, organization or individual):

Proponent: Eric Vander Mey

Title: Principal

Date: 4/8/2022

3. Designated Contact Person:

Name: Eric Vander Mey

Title: Principal

Office Phone: (206) 285-7114

Cell: (206) 321-1677

E-Mail address: ericv@rushingco.com

4. Proposed Code Amendment. Reproduce the section to be amended by underlining all added language, striking through all deleted language. Insert new sections in the appropriate place in the code in order to continue the established numbering system of the code. If more than one section is proposed for amendment or more than one page is needed for reproducing the affected section of the code additional pages may be attached. (Examples on the SBCC [website](#))

Code(s) 2021 IBC Section(s) ~~1603.10~~ 107.2.9

Enforceable code language must be used; see an example [by clicking here](#).
Amend section to read as follows:

SECTION 1603
CONSTRUCTION DOCUMENTS

~~[S] 1603.1 General. Construction documents shall show the size, section and relative locations of structural members with floor levels, column centers and offsets dimensioned. The design loads and other information pertinent to the structural design required by Sections 1603.1.1 through 1603.1.9 shall be indicated on the construction documents.~~

~~1603.10~~ **107.2.9 Non-structural components.** ~~Permit drawings to~~ Construction documents shall indicate if structural support and anchoring documentation for non-structural components is part of the design submittal or a deferred ~~to a contractor structural shop drawing submittal.~~ The ~~permit drawings~~ construction documents for non-structural components shall at a minimum identify the following:

1. All non-structural components required by ASCE 7 Section 13.1.3 to have an importance factor of, I_p , of 1.5.
2. All ~~active~~ mechanical equipment, ~~active~~ fire sprinkler equipment, ~~active~~ electrical equipment and other ~~active~~ non-structural components required by ASCE 7 Section 13.1.3 Item 1 to be operational following a seismic event that require Designated Seismic Systems per ASCE 7 Section 13.2.2 and special inspections per IBC 1705.13.4.

~~107.2~~ **Construction documents.** Construction documents shall be in accordance with Sections ~~107.2.1 through 107.2.8~~ 107.2.9.

5. Briefly explain your proposed amendment, including the purpose, benefits and problems addressed. Specifically note any impacts or benefits to business, and specify construction types, industries and services that would be affected. Finally, please note any potential impact on enforcement such as special reporting requirements or additional inspections required.

Clarifies non-structural components that require an importance factor of 1.5 and require designated seismic restraint systems per ASCE 7 need to be identified on permit drawing sets.

These may mechanical and electrical components as such as smoke control systems, stairways, emergency generators, etc.

6. Specify what criteria this proposal meets. You may select more than one.

- The amendment is needed to address a critical life/safety need.
- The amendment clarifies the intent or application of the code.
- The amendment is needed to address a specific state policy or statute.
- The amendment is needed for consistency with state or federal regulations.
- The amendment is needed to address a unique character of the state.
- The amendment corrects errors and omissions.

7. Is there an economic impact: Yes No

Explain: No, just clarifies the code and requirements.

If there is an economic impact, use the tool below to estimate the costs and savings of the proposal on construction practices, users and/or the public, the enforcement community, and operation and maintenance. If preferred, you may submit an alternate cost benefit analysis.

Provide your best estimate of the construction cost (or cost savings) of your code change proposal? (See OFM Life Cycle Cost [Analysis tool](#) and [Instructions](#); use these [Inputs](#). **Webinars on the tool can be found [Here](#) and [Here](#)**)

\$Click here to enter text./square foot (For residential projects, also provide \$Click here to enter text./dwelling unit)

Show calculations here, and list sources for costs/savings, or attach backup data pages

List any code enforcement time for additional plan review or inspections that your proposal will require, in hours per permit application:

Please send your completed proposal to: sbcc@des.wa.gov

All questions must be answered to be considered complete. Incomplete proposals will not be accepted.